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Project Name: CTY - NEW CIRCLING AREAS

Project Reason: NEW CIRCLING AREAS EVALUATED.

CONTROLLING OBSTACLES:

CAT A TOWER (12-020387) 293805.51N/0830548.78W 169 (5D) + AC 50 + ROC 300 = MDA 520

CAT B TANK (12-000398) 293852.00N/0830833.00W 214 (3C) + ROC 300 = MDA 520

CAT C/D TOWER (12-004736) 293828.44N/0830901.99W 346 (2C) + ROC 300 = MDA 660

RADII: CAT A 1.30, CAT B 1.81, CAT C 2.84, CAT D 3.70.

AIRPORT AIRNAV RECORD UPDATED WITH PRIMARY LOCAL ALTIMETER FROM PRIMARY REMOTE ALTIMETER SETTING SO BACKUP ADJUSTMENT IS STILL FACTORED INTO CIRCLING CATS A/B/D MDA. INCREASED CAT C MDA CAUSES THE NEED FOR CHANGE TO BACKUP ALTIMETER NOTE:

CAT A:  $169 + AC\ 50 + RA\ 91 + ROC\ 300 = 610$  (ROUNDS TO PUBLISHED 620 CMDA)

CAT B:  $214 + RA\ 91 + ROC\ 300 = 605$  (ROUNDS TO PUBLISHED 620 CMDA)

CAT C:  $346 + ROC\ 300 = 660$  (40 FT INCREASE TO PUBLISHED CMDA. NEEDS ADJUSTMENT VIA CHART NOTE FOR CAT C ONLY.  $346 + RA\ 91 + ROC\ 300 = 737$  ROUNDS TO 740, INCREASE OF 80 FEET)

CAT C/D:  $346 + RA\ 91 + ROC\ 300 = 737$  (ROUNDS TO PUBLISHED 740 CMDA)

Last Updated By: Chris McCarthy

Last Updated At: 2020-09-22 19:52:28.50904

Status: Verified

IFDC X/XXXX CTY IAP CROSS CITY, CROSS CITY, FL. RNAV (GPS)-A, ORIG-A... CIRCLING CAT C MDA 660/HAA 618, CAT C VIS 1 3/4. CHANGE BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLISTON MUNI ALTIMETER SETTING AND INCREASE CAT C MDA 80 FEET AND INCREASE VISIBILITY CAT C/D 1/4 SM. 2009221952-2105041952EST